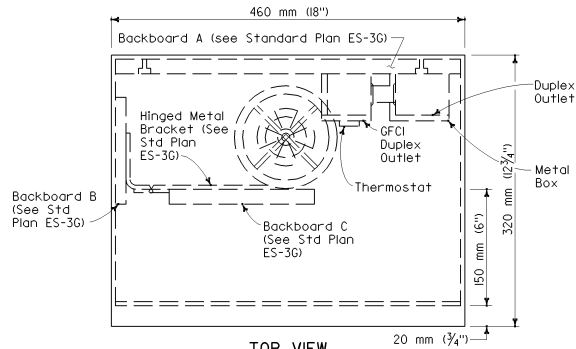
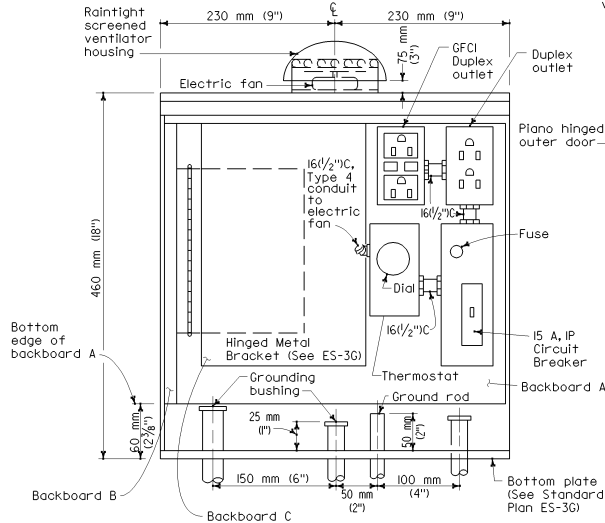


WIRING DIAGRAM

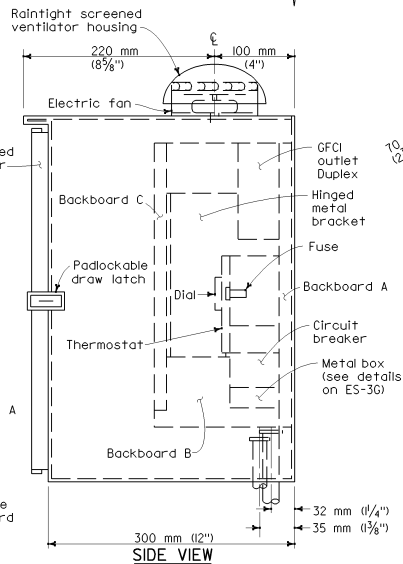


TOP VIEW

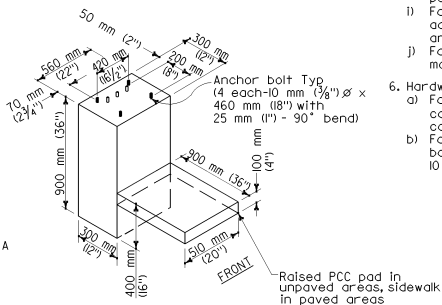
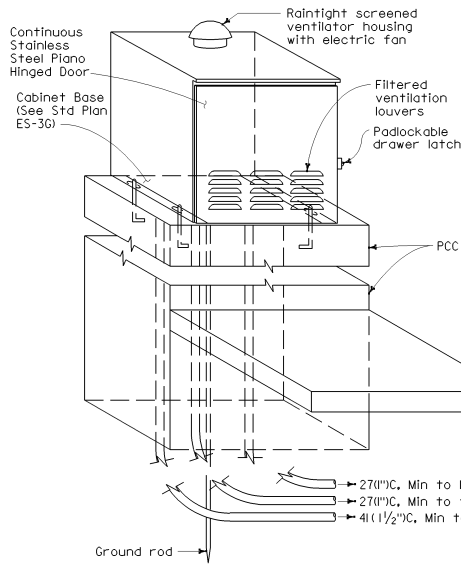


FRONT VIEW

(Outer door removed)



SIDE VIEW



FOUNDATION DETAILS

NOTES:

1. Telephone demarcation cabinet shall be furnished with mounting boards, thermostat, fan, outlet box and outlet plate. All dimensions are nominal.
2. An approved mastic or caulking compound shall be placed on the foundation prior to placing the cabinet to seal all openings between bottom of cabinet and foundation.
3. In unpaved areas, a raised PCC pad shall be placed in front of the demarcation cabinet. Pad shall be 900 mm x 500 mm x 100 mm (36" x 20" x 4") thick.
4. All conduits, anchor bolts and enclosure cabinet shall be bonded to the ground rod.
5. Telephone demarcation cabinet:
 - a) Dimensions shall be 460 mm (18") x 460 mm (18") x 300 mm (12") (WxDxH).
 - b) Material shall be anodized aluminum (3.2 mm (1/8") thick).
 - c) Fabrication: Shall conform to the requirements in Section 86-3.04A, "Cabinet Construction" of the Standard Specifications.
 - d) Ventilation louvers shall be located in door.
 - e) Door shall be lockable with padlock.
 - f) Fan shall be mounted in ventilator housing.
 - g) Fan capacity shall be at least 0.7 m³ (25 cubic feet) per minute.
 - h) Fan shall be thermostatically controlled and manually adjustable to turn on between 32°C (90°F) and 65°C (149°F).
 - i) Fan circuit shall be fused at 175 percent of the fan motor capacity.
6. Hardware for fastening of mounting boards:
 - a) Fasten backboard A and backboard B to demarcation cabinet with 5 mm (3/16") x 20 mm (3/4") stainless steel carriage bolts (8 required).
 - b) Fasten hinged metal bracket to backboard B and backboard C to hinged metal bracket with number 10 mm x 20 mm (No. 10 x 3/4") wood screws (9 required).

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**SIGNAL LIGHTING AND
ELECTRICAL SYSTEMS
TELEPHONE DEMARCATION
CABINET DETAILS
TYPE C**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

ES-3F

DIST.	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO.	SHEET NO.	TOTAL SHEETS

Theresa Gabriel
REGISTERED PROFESSIONAL ENGINEER
No. E15123
Exp. 6-30-04
Theresa A. Gabriel
STATE OF CALIFORNIA

July 1, 2002
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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